

reactant introduced into the supply tube can be introduced into the flowing gas, the improvement comprising a throttle disposed upstream of the openings (2) in the supply tube (1).

6. The device according to claim 5, wherein the tube (1) has a first region (1a) extending essentially perpendicular to the flow direction of the flowing gas and a second region (1b) extending essentially parallel to the flow direction of the flowing gas, wherein the openings (2) are embodied in a section (X) of the second region (1b) downstream of the throttle.

7. The device according to claim 5, wherein a number of openings (2) are provided, which are distributed uniformly around the circumference of the tube (1).

8. The device according to claim 6, wherein a number of openings (2) are provided, which are distributed uniformly around the circumference of the tube (1).

9. The device according to claim 5, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).

10. The device according to claim 6, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).

11. The device according to claim 7, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).